

CHIMERIC PROTEINS FOR USE IN TRANSPORT OF A  
SELECTED SUBSTANCE INTO CELLS

Abstract of the Disclosure

Chimeric proteins useful in transporting a selected  
5 substance present in extracellular fluids, such as blood or  
lymph, into cells; quantitative assays for the selected  
substance using chimeric proteins; DNA encoding the chimeric  
proteins; plasmids which contain DNA encoding the chimeric  
proteins; mammalian cells, modified to contain DNA encoding  
10 the chimeric proteins, which express and, optionally,  
secrete the chimeric proteins; a method of producing the  
chimeric proteins; a method of isolating the chimeric  
proteins; a method of using the chimeric proteins to assay  
the selected substance; and a method of reducing  
15 extracellular levels of the selected substance through  
administration of the chimeric protein, which results in  
transport of the selected substance into cells.